### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



## **SEPA** United States Environmental Protection Office of Pesticide Programs Agency

OCT 1 2009

Ms. Juli Mann Authorized Agent for, **BASF** Corporation 100 Campus Drive Florham Park, N. J. 07932

Mail to: Steptoe and Johnson

1330 Connecticut Avenue, N.W. Washington, D. C. 20036-1796

Subject: Myacide GA 45

EPA Registration No. 33753-27

**Notification Dated September 1, 2009** 

This will acknowledge receipt of your notification to update the container disposal statements per PR Notice 2007-4, to update the company' name and address and establishment numbers, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to the file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

**Sincerely** 

Marshall Swindell **Product Manager 33** 

Regulatory Management Branch 1 **Antimicrobials Division (7510P)** 



Please read instructions on revers	e before completing form			Form				060, Approval expires 5-31-98	
	Unit	ed States			Reg	gistrati	on	OPP Identifier Number	
<b>\$EPA</b>	Environmental		aencv		Am	endme	nt		
		ton, DC 20460	• .			X Other			
:		lication for F	Pesticide -	Section	ī				
1. Company/Product Number 33753-27			2. EPA Product Manager						
4. Company/Product (Name)							[X] N	lone Restricted	
Myacide GA 45			33						
Name and Address of Applicant (Include ZIP Code)     BASF Corporation			Expedited Review. In accordance with FIFRA Section 3(c)(3)     (b)(i), my product is similar or identical in composition and labeling						
100 Campus Drive			to:	iposition and labeling					
Florham Park, NJ 07932			EPA Reg No.						
Check if this is a new address			Product N	lame	•				
 	,	Sec	tion - II						
Amendment – Explain be	wole		l	nal printed l		•			
				Agency letter dated					
Resubmission in response to Agency letter dated			"Me Too" Application						
X Notification – Explain be	low			her – Expla	io bolov				
Notification - Explain be	OW			nei – Expia	an Deiov	V			
Explanation: Use additional	page(s) if necessary. (Fo	r Section I and S	ection II.)						
Notification of label changes to Notice 98-10.				PR Notice	2007-4	and add	itional m	inor label revisions per PR	
This notification is consistent v	with the guidance in PR N	otice 2007-4 and	PR Notice 98	3-10 and the	e require	ements o	of EPA's	regulations at 40 CFR 88	
152.46, 156.10, 156.140, 156.	.144, 156.146, and 156.15	56. No other char	nges have bee	en made to	the labe	eling or t	he Confi	dential Statement of	
Formula for this product. I und									
that if the amended label is no product may be in violation of									
product may be in violation of	The the and that be subj	ect to emorceme	in action and	penanes u	nuer set		anu 14	OTT IT TAK	
		Sec	tion III						
Material This Product Will be Child Contact to the Contact to		<del></del>	· ·				T = =		
Child-Resistant Packaging Yes	Unit Packaging Yes	ĺř	Vater Soluble Yes	Packaging				ne of Container Metal – epoxy lined	
		]		l <del>x</del>				Plastic	
X No	X No		X No	•				Blass	
*Certification must	If "Yes"		"Yes"		No. pe		I	aper	
be submitted	Unit Packaging wgt.	container P	ackage wgt		contai	ner		Other (Specify)	
Location of Net Contents Ir	formation	4. Size(s) Ret	ail Container		L	5. Loc	ation of I	abel directions	
l (	X Container	5 gal., 55 gal.,					anon or i On Label	abei directions	
								accompanying product	
Manner in Which Label is Affixed to Product			Lithograph Other					in the state of the second	
		X Paper gla							
,			tion IV						
1. Contact Person (Complete	items directly below for it			contacted,	if neces	sary, to	process	this application.)	
Name		Title				Teleph	one No.	(Include Area Code)	
Juli Mann			Paralegal Specialist, Steptoe & Johnson, LLP, Authorized agent 202-429-309					•	
,	Ce	rtification						6. Date Application	
I certify that the statements I ha				•		-		Received	
I acknowledge that any knowin   both under applicable law	gly talse or misleading stat	tement may be pu	may be punishable by fine or imprisonment or						
2. Signature			3. Title					(Stamped)	
July N		Paralegal Specialist, Steptoe & Johnson, LLP,							
/			Authorized agent						
4. Typed Name		5. Date Sept. 1, 2	009						
Juli Mann							1		

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

White - EPA File Copy (Original) Yellow - Applicant Copy

## STEPTOE & JOHNSON ...

ATTORNEYS AT LAW

WRITER'S DIRECT DIAL 202.429.3095

I330 Connecticut Avenue, NW Washington, DC 20036-1795 Tel 202.429.3000 Fax 202.429.3902 steptoe.com

September 1, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Via HAND DELIVERY

Attention: Marshall Swindell (PM 33)

Re: Myacide GA 45 (EPA Reg. No. 33753-27)

Notification of Label Changes per PR Notices 2007-4 and 98-10

### Dear Marshall:

On behalf of our client, BASF Corporation, enclosed please find a notification for Myacide GA 15 to update the container disposal statements per PR Notice 2007-4 and make the following corrections per PR Notice 98-10:

- Update the registrant name and address;
- · Update establishment numbers.

This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 98-10.

Enclosed is EPA Form 8570-1, with the required certification statement, along with one copy of the proposed label with changes highlighted. Please let me know if you have any questions or need anything further.

Regards.

Juli Mann

Paralegal Specialist





### MYACIDE® GA 45

### COMMERCIAL MICROBIOCIDE

A microbiocide for controlling slime-forming and sulfate-reducing bacteria, fungi, yeast and algae. For use in sugar beet mills and process water systems; paper mills and associated process water systems; pigments and filler slurnes for food and non-food contact paper and paperboard; non-food contact water based coatings for paper and paperboard; air washers and industrial scrubbing systems; recirculating cooling and process water systems; reverse osmosis membranes; heat transfer systems; service water and auxiliary systems; industrial wastewater systems including wastewater sludge and holding tanks; water-based conveyor lubricants; aqueous metalworking fluids; oil field applications including drilling muds, workover, fracturing, completion and packer fluids; gas production, transmission and storage; and preservation of food contact adhesives and mineral sturries used in paper making.

ACTIVE INGREDIENT:

Glutaraldehyde INERT INGREDIENTS:

45.0% 55.0%

 INERT INGREDIENTS:
 55.0%

 TOTAL
 100.0%

# KEEP OUT OF REACH OF CHILDREN DANGER

	FIRST AID
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	Move person to fresh air.     If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.     Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-4357 for emergency medical treatment information.

### **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled or absorbed through the skin. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing vapors and mists. **Not to be used as an aerosol.** Do not swallow. Prolonged or frequently repeated skin contact may cause allergic skin reactions in certain individuals. May cause asthmatic signs and symptoms in some hyper-reactive individuals. Wear eye goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

Instructions in Case of Spills or Leaks: Wear goggles, rubber gloves, and protective clothing. Absorb spills and leaks with inert material such as sand, clay or vermiculite. Shovel into a sealable container and dispose of in an authorized EPA disposal facility.

In Case of Fire: Use water, carbon dioxide, dry chemical (e.g. Sodium bicarbonate) extinguishing medias. Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

In Case of Chemical Emergency: Call CHEMTREC day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. 800-424-9300.

### MYACIDE IS A REGISTERED TRADEMARK OF BASE CORPORATION

EPA REG. NUMBER 33753-27 EPA EST. NUMBER 66428-SC-001 70815-GA-001 052374-FX-010

HMIS®

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Registrant

BASE Corporation 100 Campus Drive Florham Park, NJ 07932

Net Contents: See package

1	STORAGE AND DISPOSAL	Sι
ŀ	Do not contaminate water, food or feed by storage or disposal.	11
	PESTICIDE STORAGE	Us
	Myacide GA 45 solutions are corrosive to many commonly used materials of	co
3.	construction such as steel, galvanized iron, aluminum, tin and zinc. These	G١
}	periodice out and and included in bullets priodice into a stock, classification	co
	or reinforced epoxy equipment. This product freezes at approximately -20°C (-	Fo
)	4°F). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures	an
•	should be avoided. For short storage (1 month) temperatures up to 100°F can be	1,0
. [	tolerated; however, the preferred maximum storage temperature is approximately	i.
ls.	80°F. Keep away from fire and open flames. A stainless steel centrifugal pump is	CO Ap
Ì	suggested for transfer service.	sli
er	PESTICIDE DISPOSAL	Ini
е	Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be	(2:
		Տս 33
Į	Environment Control Agency, or the Hazardous Waste Representative at the	Ti.
- 1	nearest EPA regional office for guidance.	
. 1	CONTAINER HANDLING	Αr
ng .	Refillable container. Refill this container with pesticide only 300 not reuse this	lni of
ner	container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before	รเ
_	refilling as the responsibility of the refiller all o clean the container before final	pυ
e	disposal, empty the remaining contents from the container into the application	L
€.	equipment or mix tank: Fill the container about 10 percent full with water. Agitate	P
ms	vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate	ŀο
'.	into application equipment or rinsate collection system. Then offer for recycling or	di
<b>3</b>	reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.	titi
	GENERAL	bу
	Consult Federal, State and local authorities for approved alternative procedures	Ąį
	RCRA Hazardous Waste Code D002.	l
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ie	IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A	lan
	1 MANNER INCONSISTENT WITH ITS LARELING	
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Subsequent Dose: For maintenance, use a continuous feed of 5.1-12.8 fl. oz. (44-111 ppm) of Myacide GA 45 per 1,000 gal. of water in the system per day.

SERVICE WATER AND AUXILIARY SYSTEMS

Use in systems such as fire water reserves, spray paint booths, and emergency cooling water systems. Dose initially at 12.8-25.6 fl. oz. (111-222 ppm) of Myacide GA 45 per 1,000 gal. of water in the system. Reapply as necessary to maintain this concentration.

INDUSTRIAL WASTEWATER SYSTEMS

For use in aerobic and anaerobic, belt pressed, digested and undigested sludges; and holding tanks. Add 0.56 to 2.56 gal. (500 to 2,500 ppm) of Myacide GA 45 per 1,000 gal. of wastewater or sludge.

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SUGAR BEET MILLS AND PROCESS WATER SYSTEMS
Apply by intermittent or continuous feed methods. Repeat intermittent dose until
control is achieved. The total should not exceed 118 gal. per 1,000 tons of beets
sliced per day.

Initial Dose: When the system is noticeably contaminated, add 6.1 to 15.1 fl. oz. (222 to 555 ppm) of Myacide GA 45 per ton of sliced beets.

Subsequent Dose: When microbial control is evident, add 0.89 to 9.1 fl. oz. (33 to 333 ppm) of Myacide GA 45 per ton of sliced beets to the system as necessary to maintain control.

PAPER MILLS AND ASSOCIATED PROCESS WATER SYSTEMS Apply by intermittent or continuous feed methods.

Initial Dose: When the water is noticeably contaminated, add 0.56-3.3 lbs per ton of pulp or paper (dry basis). Repeat until control is achieved.

Subsequent Dose: When microbial control is evident add 0.33-2.2 lbs per ton to pulp or paper (dry basis) as necessary to maintain control.

PIGMENTS AND FILLER SLURRIES FOR FOOD AND NON-FOOD CONTACT
PAPER AND PAPERBOARD

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of pigments and filler slurries such as kaolin, calcium carbonate and titanium dioxide. Add Myacide GA 45 to produce a concentration of 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs. of slurry) Apply once during manufacture.

WATER BASED COATINGS FOR NON-FOOD-CONTACT PAPER AND PAPERBOARD

To inhibit the growth of spoilage microorganisms during manufacture, storage, and distribution of water-based coatings for use on non-food-contact paper and paperboard. Add Myacide GA 45 at 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs of slurry).

OIL WELL WATER FLOODS

Initial Dose: Add Myacide GA 45 at 111-5,555 ppm of the water flood system (0.1-5.0 gal. Myacide GA 45 per 1,000 gal. floodwater). Add Myacide GA 45 intermittently until control is achieved.

Subsequent dose: Add 56 to 278 ppm of Myacide GA 45 (0.056 to 0.28 gal. of Myacide GA 45 to each 1,000 gal.) each week to maintain bacterial control.

DRILLING MUDS, WORKOVER, FRACTURING AND COMPLETIONS FLUIDS Add 111 to 1,111 ppm Myacide GA 45 (0.42 to 4.2 gal. Myacide GA 45 per 100 barrels or 4,200 gal.), depending on the severity of the bacterial contamination. Add additional Myacide GA 45 to maintain the proper concentration as the total volume of the system increases with the well depth. For workover fluids, circulate the system until the fluid returns clear. Shut the system down and idle for several hours. Remove the workover fluid. This well should be ready for productive use.

PACKER FLUIDS

Add Myacide GA 45 at 56-667 ppm (0.23 to 2.87 gal. per 100 barrels of fluid) to a freshly prepared fluid, depending on the severity of contamination. Apply once before sealing the treated packer fluid in the wall between the casing and production tube.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS Add Myacide GA 45 to inhibit microbiological growth in gas production or transmission pipelines and systems supplying liquid and natural gas during commercial production. Inject Myacide GA 45 directly into the transmission pipeline at the earliest available entry point. Add Myacide GA 45 at a dose rate of 56 to 667 ppm of the water in the system. Injections to the system should be made on a weekly basis, or as needed to maintain control.

GAS STORAGE WELLS AND SYSTEMS

Treat individual injection wells with Myacide GA 45 at 555 to 5,555 ppm and maintain this concentration in the water present in the formation. Treatment of the well should take place during the summer before gas is injected. Dose individual

drips to maintain a concentration of 222 to 2,222 ppm Myacide GA 45. Treatment should be repeated yearly, or as needed to maintain control.

HYDROTESTING

For use in pipelines, valve systems, boilers and vessels. Water used to hydrotest pipelines or vessels should contain 111 to 4,444 ppm (0.11 to 4.4 gal. per 1,000 gal. water) of Myacide GA 45, depending on water quality, pH, environmental conditions and the length of time the equipment will remain idle. At neutral pH and below, treated water can remain in the system for more than 1 year.

PIPELINE PIGGING AND SCRAPING OPERATION
Add Myacide GA 45 to the water immediately following the scraper. This water
volume can be kept to a minimum and contained between the scraper and trailing
pig. Add Myacide GA 45 at 1,111 to 11,111 ppm (0.11 to 1.1 gal. Myacide GA 45 per
100 gal. water), depending on the length of the pipeline and the severity of

WATER BASED CONVEYOR LUBRICANTS

For use in brewery, Juice, dairy, beverage, and food processing systems. Thoroughly clean tracks and conveyors to remove all gross contamination. Rinse well. Use a commercially available automatic feed system to provide 1.56 to 9.33 fluid ounces (111 to 667 ppm) of Myacide GA 45 per 100 gal. of dilute lubricant. Avoid contamination of food in application of this product.

GENERAL PRESERVATION

Non-food contact

For use by manufacturers for in-can preservation of aqueous industrial, institutional and consumer non-food contact products that require the control of bacteria and fungi; for example, mineral slurries used in paints and plastics, concrete admixtures, pigments, lattices, printing inks, paint, laundry detergents, and cleaning products. Add Myacide GA 45 to the product formulation at a rate of 3.1 to 31.1 fluid ounces (222 to 2222 ppm) per 100 gal. of the water content of the product. Mix uniformly.

Food contact

For use by manufacturers that require the control of bacteria or fungi in the preservation of food-contact adhesives and mineral slurries used in papermaking.

AQUEOUS METALWORKING FLUIDS

Myacide GA 45 should be added to a metalworking fluid system at a point of uniform mixing such as the fluid collection tank. Additions may be added intermittently at intervals of one week or less.

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Initial Dose: When the system is noticeably fouled apply 0.22 to 0.67 gal. of Myacide GA 45 per 1,000 gal. of metalworking fluid to the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.09 to 0.44 gal. of Myacide GA 45 per 1,000 gal. of metalworking fluid to the system weekly, or as needed to maintain control. Badly fouled systems should be cleaned before treatment begins.

CONDITIONS OF SALE

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer. The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above.

THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED

WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

The manufacturer offers this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative.